| | P | TO/SB/01 (08-03) |
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| Appn | oved for use through 07/31/2006. | OMB 0651-0032 |
| U.S. Paterii and Trade | mark Office; U.S. DEPARTMENT | OF COMMERCE |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number **Attorney Docket Number** 66391-7267 **DECLARATION FOR UTILITY OR** First Named Inventor Davé **DESIGN** PATENT APPLICATION COMPLETE IF KNOWN (37 CFR 1.63) **Application Number** 09/320,793 Filing Date Declaration Declaration May 27, 1999 Submitted after Initial Submitted OR **Art Unit** with Initial Filing (surcharge 1615

| Filing | | 37 ČFR 1.16(e)) equired) | Examiner Name | David M | I. Naff | | | | |
|--|--|--|-------------------------|------------------------------------|--|--|--|--|--|
| | I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for | | | | | | | | |
| which a patent is sough | which a patent is sought on the invention entitled: Environmentally Sensitive Glass Composite Materials | | | | | | | | |
| | (Title of the Invention) | | | | | | | | |
| the specification of whi | | | | | | | | | |
| is attached here | to | | | | | | | | |
| OR | | r | | | | | | | |
| was filed on (MN | was filed on (MM/DD/YYYY) 05/27/1999 as United States Application Number or PCT International | | | | | | | | |
| Application Number | 09/320 | ,793 and was ar | | 4/2000, 3/25/20 2002, 7/10/2003 | 002, 9/30/2002, 3, and 12/23/2003 (if applicable). | | | | |
| I hereby state that I have amended by any amended | I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. | | | | | | | | |
| continuation- in-part applications, ma | I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation- in-part applications, material information which became available between the filing date of the prior application and the national or | | | | | | | | |
| I hereby claim foreign p | riority benefit | ntinuation-in-part applicats under 35 U.S.C. 119(a |)-(d) or (f), or 365(b) | of any foreign a | pplication(s) for patent, inventor's | | | | |
| I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. | | | | | | | | | |
| Prior Foreign Applica Number(s) | | Country | Foreign Filing Date | Priority Not | Certified Copy Attached? YES NO | | | | |
| | | | (MM/DD/YYYY) | Claimed | | | | | |
| | | | | | | | | | |
| Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. | | | | | | | | | |

[Page 1 of 2]

The information is required to obtain or retain a benefit by the public which is to file (and 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to lion form to the USPTO. Time will vary depending upon the individual case. Any vior suggestions for reducing this burden, should be sent to the Chief Information Officer, ax 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS

DECLARATION — Utility or Design Patent Application

| Direct all correspondence to: | Number | 21 | 888 | OR [| OR Correspondence address belo | | | | |
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| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. | | | | | | | | | |
| NAME OF SOLE OR FIRST IN | IVENTOR: | | A petition h | as been file | | s unsigne | ed inventor | | |
| Given Name (first and middle [if any]) Ba | Given Name Family Name | | | | | | | | |
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| Additional inventors or a legal representative are being named on the supplemental sheet(s) PTO/SB/02A or 02LR attached hereto. | | | | | | | | | |

[Page 2 of 2]





| Applica | t or Palentee: Dave et al. | |
|---------------------|--|------------|
| Sorial o | Patent No.: Attorney's Docket No. 1268/3 | |
| Piled or | (ssued: | _ |
| For: _ | NVIRONMENTALLLY SENSITIVE "SMART" GLASS COMPOSITE MATERIAL | _ |
| • | ERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 C.F.R. 1.9(f) and 1.27(d) - NONPROITT ORGANIZATION) | |
| | hereby declars that I am an official empowered to act on behalf of the nonprofit organization below: | מכ |
| | AME OF ORGANIZATION Southern Illinois University | _ |
| | DDRESS OF ORGANIZATION Office of Research Development and Administrat Mailcode 4709 Carbondele, Illinois 62901-4709 | <u>10n</u> |
| | YPE OF ORGANIZATION | |
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| | UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION | |
| | TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE [26 U.S.C. 501(c)(3) NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA (Name of State) (Citation of Statute) | F |
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| organiz (b) of 7 | hereby declare that the nonprofit organization identified above qualifies as a nonprotion as defined in 37 C.P.R. 1.9(c) for purposes of paying reduced fees under Section 41(a) at the 35, United States Code, with regard to the invention entitled ENVIRONMENTALLY SENSITY CLASS COMPOSITE MATERIAL | nd 1VE |
| | · | |
| by inve | tor(s) Bakul C. Dave and Hukiti S. Rac | |
| | described i | n_ |
| | the specification filed herewith | |
| | application Serial No, filed | |
| | Patent No. , lasued | |

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the invention identified above.

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If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below * and no rights to the invention are held by any person other than the inventor who could not qualify as a small business concern under 37 C.F.R. 1.9(d) or by any concern which would not qualify as a small business concern under 37 C.F.R. 1.9(d) or a nonprofit organization under 37 C.F.R. 1.9(e).

*Note: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 C.F.R. 1.27)

| DIN I NIANE | | | | | |
|---|---|--|--|---|---|
| FULL NAME | | <u> </u> | | | |
| ADDRESS | | | | | _ |
| | () Individual | () Small Business (| Concern () | Nonprofit Organ | lization |
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| of the issue fe appropriate. I I here statements ma- made with the imprisonment false statement | e or any maintenar [37 C.F.R. 1.28(b) by declare that all de on information a e knowledge that w , or both, under Se | statements made here and belief are believed to villful false statements ection 1001 of Title 18 he validity of the applie | in of my own to be true; and f and the like so of the United S | knowledge are in the triber that these in made are punish tates Code, and the | ity is no longer the and that all statements were table by fine or hat such willful |
| NAME OF P | ERSON SIGNING | John S. Jackson, | 111 | | |
| TITLE IN O | RGANIZATION | Vice Chancellor | | | |
| ADDRESS O | F PERSON SIGNI | | | ty, Office of | |
| SIGNATURE | Carlo | Carbondale, I | llinois 6290 | 1-4709 | 9-98 |
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